

WHAT IS CLAIMED IS:

1 1. An ink printer cartridge for use in an ink printer having a printhead having an interior
2 surface and a camming shoe extending downward from the interior surface, the camming shoe
3 having a pressing means which includes a series of vertically oriented spaced tabs having clear
4 spaces therebetween, the ink printer cartridge comprising:

5 a base and a lid attached to the base, the lid having at least one protrusion extending
6 upward from the lid so that when the base is fully inserted within the printhead, the protrusion
7 engages the printhead interior surface and no part of the base and lid engage the camming shoe.

1 2. The ink printer cartridge of claim 1, wherein the at least one protrusion is two
2 protrusions.

3 3. The ink printer cartridge of claim 1, wherein the ink printer cartridge lid has a primary
4 surface which, when the cartridge is engaged with the printhead, is beneath the vertical tabs of
5 the camming shoe so that there is clear space between the ink printer cartridge primary surface
6 and the camming shoe, and the at least one protrusion is offset from the vertical tabs of the
7 pressing means and has a sufficient length so that it contacts the printhead interior surface.

1 ~~4. In combination, an ink printer printhead having an interior surface and a camming~~
2 ~~shoe extending downward from the interior surface, the camming shoe having a pressing means~~
3 ~~which includes a series of vertically oriented spaced tabs having clear spaces therebetween; and~~
4 ~~an ink printer cartridge having a base and a lid attached to the base, the lid having at least one~~
5 ~~protrusion extending upward from the lid so that when the base is fully inserted within the~~
6 ~~printhead, the protrusion engages the printhead interior surface and no part of the base and lid~~
7 ~~engage the camming shoe.~~

1 5. The combination of claim 4, wherein the ink printer cartridge as two protrusions.



6. The combination of claim 4, wherein the at least one protrusion is offset from the vertical tabs of the pressing means and has a length such that the protrusion fits between the vertical tabs of the pressing means and extends a sufficient distance to contact the interior surface of the printhead.

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